

WATER SYSTEM CAPITAL IMPROVEMENT FUND					FUND 622 Page 1				
PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST. 03/04	2004 2005	2005 2006	2006 2007	2007 2008	2008 2009
7105	Transmission Main (18") from Walpert Pump Station to Highland 500 Tank Developer Contribution	1,344 (1,295)	1,344			(1,295)			
7022	Flow Controls at Aqueducts	400	62	338					
7023	Installation of Emergency Sudden Loss Valves at Various Locations	320	0	320					
7110	Emergency Water Supply Well - Old Well No. 9 Site	1,450	1,398	52					
7121	Water System AutoCAD Basemap Query Database and GIS Software Upgrade	32	6	26					
7123	5.3 MG South Walpert Reservoir Pump Station Developer Contribution	2,870 (478)	2,849 (117)	21		(361)			
7131	Five New PRV Stations	187	0	187					
7136	System Seismic Upgrades	500	0	500					
7137	PG&E Power to High School Reservoir	35	0	35					
7147	Seismic Retrofit Highland 500 Reservoir	1,363	1,321	42					
7148	Chloramine Conversion Study	100	32	68					
7150	Seismic Retrofit North Walpert Reservoir	671	608	63					
7156	Seismic Retrofit Highland 250 Reservoir	1,000	0	1,000					
7165	Water System Vulnerability Study EPA Grant	68 (68)	66	2 (68)					
7166	Regional Water Intertie Project Administration	125	4	121					
7021	Groundwater Management Plan	200	0	0	200				
7138	Install Water Line Looping near South Hayward BART	640	0	95	545				
7139	Install Water Line at Golf Course Access Road	655	0	121	534				
7144	Hesperian Booster Pump Station Developer Contribution SFPUC & EBMUD	7,780 (353) (30)	453 (25)	1,347 (5)	5,980 (353)				
7162	Water Facility Security Enhancements	400	0	103	297				
7140	Parallel Supply to the 330 Zone	1,205	0	205	200	800			
7160	Seismic Retrofit Maitland Reservoir & Appurtenances	390	0	0	90	300			
7161	Seismic Retrofit "D" Street Reservoir	255	0	0	55	200			

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WATER SYSTEM CAPITAL IMPROVEMENT FUND					FUND 622 Page 2				
PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST. 03/04	2004 2005	2005 2006	2006 2007	2007 2008	2008 2009
7024	Reservoir Landscape Improvements (7 sites)	164	24	28	28	28	28	28	
7029	Project Predesign Services	90	N/A	15	15	15	15	15	15
7119	Radio Telemetry & Transducer Repl & Upgrade	87	N/A	12	15	15	15	15	15
7141	Evaluation of 20" Winton Aqueduct	50	0	0	50				
7142	Water Compliance System Software	30	0	0	30				
7143	Highland Chain Pump Station Improvements Developer Contribution	1,220 (1,220)	0	0 (220)	400 (1,000)	820			
TBD	Highland 1000 Reservoir Replacement	1,865	0	0	0	0	365	1500	
TBD	New 6.0 MG Reservoir at High School Res.	8,000	0	0	0	0	800	7200	
	TOTAL PROJECT COSTS			4,701	8,439	2,178	1,223	8,758	30
	Repayment of Interfund Loan from Fund 621	1,980	0	180	900	900			
	Retirement of Debt Service for Utilities Maintenance Facility (to year 2012)	1,917	1,048	86	86	86	86	86	86
	Retirement of Debt Service - Hesperian P.S. \$700,000-35% of \$2 million (10 years - to 2012) (other 65% to be paid from Operating Fund)	1,000	102	90	90	90	90	90	90
	Retirement of Debt Service - Hesperian P.S. 50% of Additional Financing (20 years to 2024) (Other 50% paid by Water Operating Fund)	5,280	0	20	170	170	170	170	170
	TOTAL EXPENDITURES			5,077	9,685	3,424	1,569	9,104	376
	REVENUES:								
	Facilities Fee			2,500	1,400	1,400	1,400	1,400	1,400
	Interest			94	93	95	75	43	22
	Reimbursements			293	3,009	0	0	0	0
	Proceeds of Borrowing (Hesperian Pump Station)			700	1,285	0	0	0	0
	Proceeds of Borrowing (Add'l for Hesperian Pump Station)			0	6,000	0	0	0	0
	Proceeds of Borrowing for New Reservoirs (Debt service paid by Water Operating Fund)			0	0	0	0	4,500	0
	REVENUE SUBTOTAL:			3,587	11,787	1,495	1,475	5,943	1,422
	TRANSFERS IN FROM:								
	TRANSFERS SUBTOTAL:			0	0	0	0	0	0
	REVENUE TOTALS:			3,587	11,787	1,495	1,475	5,943	1,422
	BEGINNING FUND BALANCE:			5,141	3,651	5,753	3,824	3,730	569
	ENDING FUND BALANCE:			3,651	5,753	3,824	3,730	569	1,615

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CAPITAL IMPROVEMENT PROGRAM 2004/05 - 2008/09

CATEGORY: Water System

Project Title: Evaluation of 20-Inch Winton Aqueduct

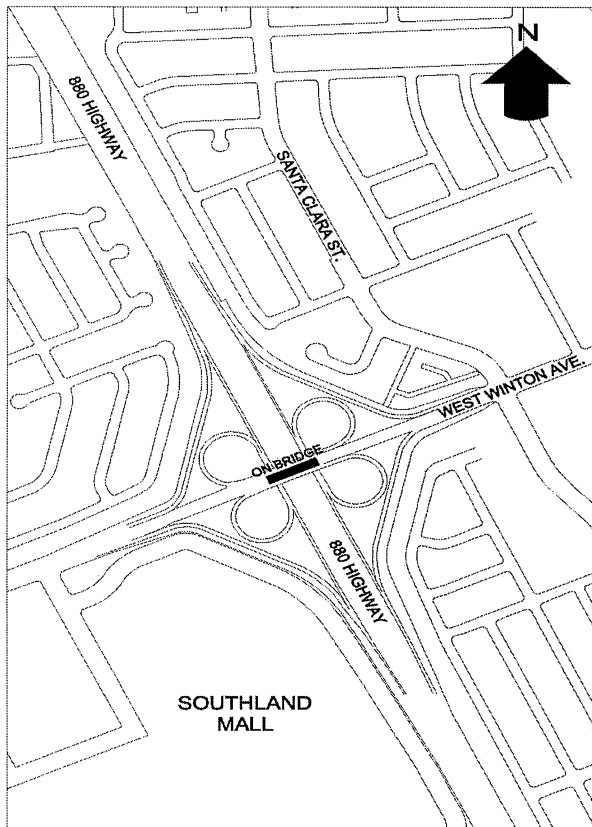
Project No.: 7141

Fund: 622 - Water System Capital Improvement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED 2003/04	2004/05	2005/06	2006/07	2007/08	2008/09	TOTALS
Expenditures	0	0	50					50
Reimbursements								
Net Cost to Fund	0	0	50					50



DESCRIPTION:

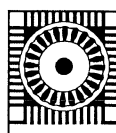
This project will evaluate the 20" portion of the Winton Aqueduct, where it crosses I-880, for necessary improvements or needed upsizing, based upon existing conditions and the City's projected water usage throughout the water system.

JUSTIFICATION:

The remaining portion of the Winton Aqueduct is 33" and this analysis will determine if the 20" section should be upgraded in order to provide adequate pressure, specifically in the northeast section of Hayward.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:



CITY OF
HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM 2004/05 - 2008/09

CATEGORY: Water System

Project Title: Water Compliance System Software

Project No.: 7142

Fund: 622 - Water System Capital Improvement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED 2003/04	2004/05	2005/06	2006/07	2007/08	2008/09	TOTALS
Expenditures	0	0	30					30
Reimbursements								
Net Cost to Fund	0	0	30					30

DESCRIPTION:

Installation of the Water Compliance Alert and Response System Software (WaterCARS) provides the City with a useful tool for collecting samples that are in compliance with drinking water rules. Its main function provides each water system its own unique sampling schedule, which is based on past results and the water system State-defined initial monitoring year.

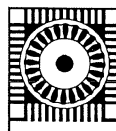
JUSTIFICATION:

WaterCARS will help staff to maintain water system compliance and avoid potential Notices of Violation and fines.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:



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CAPITAL IMPROVEMENT PROGRAM 2004/05 - 2008/09

CATEGORY: Water System

Project Title: Highland Chain Pump Station Improvements

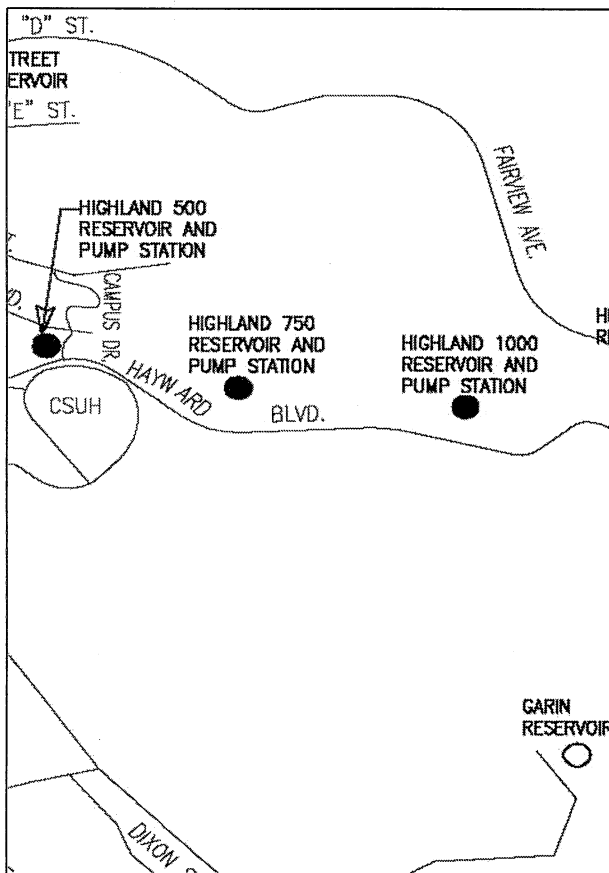
Project No.: 7143

Fund: 622 - Water System Capital Improvement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED 2003/04	2004/05	2005/06	2006/07	2007/08	2008/09	TOTALS
Expenditures	0	0	400	820				1,220
Reimbursements		(220)	(1,000)					(1,220)
Net Cost to Fund	0	(220)	(600)	820				0



DESCRIPTION:

The project will upgrade the pumping capacity in three pump stations - 500, 750, and 1,000 - in our Highland Chain.

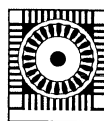
Work is needed to serve the Blue Rock Country Club project, as identified in the project EIR and conditions of approval. The developer is fully responsible for funding this work, but the City will do the design and contracting.

JUSTIFICATION:

REIMBURSEMENTS:

Developer Contribution 1,220

PROJECT MODIFICATIONS:



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